

Application No. 10/024,080  
Response to Office Action

Customer No. 01933/

**Listing of Claims:**

1. (Currently Amended) A confirmation sequence in which  
progress of transmission of data from a data circuit-terminating  
equipment to a circuit is confirmed by a data terminal equipment,  
wherein the confirmation sequence is part of a communication  
5 sequence which performs transmission of data from a ~~the~~ data  
terminal equipment to a ~~the~~ circuit via a ~~the~~ data  
circuit-terminating equipment by asynchronously executing  
transmission of the data from the data terminal equipment to the  
data circuit-terminating equipment and transmission of the data  
10 from the data circuit-terminating equipment to the circuit,  
wherein the confirmation sequence comprises:  
wherein sending a first command, which indicates that the  
transmission of the data from the data circuit-terminating  
equipment to the circuit has not ended, from the data circuit-  
15 terminating equipment ~~sends a first command~~ to the data terminal  
equipment if ~~the~~ transmission of the data from the data  
circuit-terminating equipment ~~to the circuit~~ has not ended at a  
predetermined ~~timing~~ ~~time~~ after ~~end of transfer~~ ~~transmission~~ of  
the data from the data terminal equipment to the data  
20 circuit-terminating equipment ~~has ended~~,  
sending a second command, for requesting confirmation of the  
progress of the transmission of the data from the data circuit-

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25 terminating equipment to the circuit, from the data terminal  
equipment sends a second command to the data circuit-terminating  
equipment at an arbitrary timing upon reception after receipt by  
the data terminal equipment of the first command,

upon reception receipt of the second command [[,]] by the  
data circuit-terminating equipment, one of: (i) again sending of  
sends the first command from the data circuit-terminating  
30 equipment if the transmission of the data from the data circuit-  
terminating equipment to the circuit has not ended, and (ii)  
sending a third command, for indicating that the transmission of  
the data has ended, from the data circuit-terminating equipment  
to the data terminal equipment if the transmission of the data  
35 from the data circuit-terminating equipment to the circuit has  
ended, and

ending the confirmation sequence by the data terminal  
equipment and the data circuit-terminating equipment ~~execute a~~  
~~post data transmission procedure~~ after the third command is  
40 ~~exchanged~~ sent from the data circuit-terminating equipment and  
received by the data terminal equipment.

2. (Currently Amended) A ~~communication~~ confirmation  
sequence according to claim 1, wherein the ~~second~~ first command  
includes information representing ~~the~~ a degree of progress of  
~~data the~~ transmission of the data.

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3. (Currently Amended) A ~~communication~~ confirmation sequence according to claim 1, wherein the communication sequence is based on an ITU-T ~~(International Telecommunication Union-Telecommunication sector)~~ recommendation T.32.

4. (Currently Amended) A data circuit-terminating equipment which receives data sent from a data terminal equipment, and which sends the received data to a circuit asynchronously with reception of the data, said data circuit-terminating equipment comprising:

~~a reception section which receives data sent from a data terminal equipment in a first sequence;~~

~~a transmission section which transmits the data received in the reception section to a circuit in a second sequence asynchronous to the first sequence;~~

an unended transmission notification section which sends a first command, which indicates that transmission of the data to the circuit has not ended, to the data terminal equipment if the transmission of the data to the circuit in the transmission section has not ended at a predetermined timing time after end of the reception of the data in the reception section from the data terminal equipment has ended;

a response section which, ~~sends,~~ to the data terminal equipment upon reception of a second command from the data

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20 terminal equipment for requesting confirmation of progress of the  
transmission of the data to the circuit, (i) again sends the  
first command to the data terminal equipment if the transmission  
of the data to the circuit has not ended, and (ii) sends a third  
command, which indicates that the transmission of the data to the  
25 circuit has ended, to the data terminal equipment if  
the transmission of the data to the circuit has ended; and  
a terminating processing section which executes a post-data  
transmission procedure between the data circuit-terminating  
equipment and the data terminal equipment after the third command  
30 is sent.

5. (Currently Amended) A data circuit-terminating equipment  
according to claim 4, wherein the ~~response section causes the~~  
~~second first~~ command ~~to include~~ includes information representing  
~~the a degree of~~ progress of data the transmission of the data to  
the circuit.

6. (Original) A data circuit-terminating equipment  
according to claim 4, wherein communication with the data  
terminal equipment is performed by a communication sequence based  
on an ITU-T recommendation T.32.

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7. (Currently Amended) A data terminal equipment which transmits data to a circuit via a data circuit-terminating equipment which asynchronously performs reception of the data and transmission of the data to the circuit, ~~and comprises said data~~  
5 terminal equipment comprising:

an inquiry section which sends a second command, ~~of for~~  
requesting confirmation of progress of the transmission of the  
data from the data circuit-terminating equipment to the circuit,  
to the data circuit-terminating equipment at an arbitrary timing  
10 after the data circuit-terminating equipment sends a first  
command, which indicates that the transmission of the data to the  
circuit has not ended, after end-of-transfer transmission of the  
data to the data circuit-terminating equipment from the data  
terminal equipment has ended; [[,]] and

15 a terminating processing section which executes a post-data transmission procedure after the data circuit-terminating equipment sends a third command, which indicates that the transmission of the  
data to the circuit has ended, in accordance with response to the  
second command sent from the inquiry section.

8. (Original) A data terminal equipment according to claim 7, wherein communication with the data circuit-terminating equipment is performed by a communication sequence based on an ITU-T recommendation T.32.

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9. (Currently Amended) A storage medium which stores a communication control program which causes is executable by a computer having a function of transmitting data to be transmitted to a circuit to a data circuit-terminating equipment which  
5 asynchronously performs reception of the data and transmission of the data to the circuit, ~~to perform control concerning transmission of the data,~~ wherein the communication control program ~~includes a program which operates~~ is executable by the computer to cause the computer to operate as:

10 an inquiry section which sends a second command, for requesting confirmation of the transmission of the data from the data circuit-terminating equipment to the circuit, to the data circuit-terminating equipment at an arbitrary timing after the data circuit-terminating equipment sends a first command, which  
15 indicates that the transmission fo the data to the circuit has not ended, after ~~end of transfer~~ transmission of the data to the data circuit-terminating equipment from the data terminal equipment has ended; [[,]] and

20 a terminating processing section which executes a post-data transmission procedure after the data circuit-terminating equipment sends a third command, which indicates that the transmission of the data to the circuit has ended, in accordance with response to the second command sent from the inquiry section.